

Special Issue

Water Resources and Land Use Planning

Message from the Guest Editor

Water is a fundamental resource for life and the structuring of territories and the landscape. The watercourses promoting the connection in the territory, being dynamic components of the systems with high biodiversity and some functions, namely, hydrologic, hydraulic, biophysical, ecological, economic, landscape, and social. The integration of the water resource in the context of spatial planning instruments, as a promoter of environmental, economic, and social amenities is essential, both to reduce the risk to urban communities, and to reduce conflicts between users, or even to ensure the protection of ecosystems associated with river systems. This process requires complex, integrative, and interdisciplinary analyzes simultaneously involving populations, thus, establishing links between natural and cultural elements. This Special Issue focuses on the relationship between water and territory. It aims to advance and share current insights in water management and land use planning. The purpose of this issue is to provide up-to-date knowledge in planning and water management in order to be one tool that can be used to evaluate territorial integration in water management.

Guest Editor

Dr. Carla Rolo Antunes

Faculty of Sciences and Technology, University of the Algarve, 8005-139 Faro, Portugal

Deadline for manuscript submissions

closed (31 October 2022)



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 4.9



mdpi.com/si/80984

Land
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

[mdpi.com/journal/
land](https://mdpi.com/journal/land)





Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 4.9



[mdpi.com/journal/
land](https://mdpi.com/journal/land)



About the Journal

Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SSCI (Web of Science), PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)